



Fact Sheet: Indiana Public Safety Communications System Upgrade

The State of Public Safety Communications in Indiana is at a Crossroads. ..

- The statewide SAFE-T 800 MHz system is at end-of-life. Manufacturing end dates occurred in 2013, and vendor contracted support will run out at the end of 2017.
- The system is limited to 64,000 IDs and is at capacity. Without access to the state system, local and state agencies may have to spend more to address their communications needs, negating the tremendous interoperability opportunities and savings that the SAFE-T network offers.

Benefits of upgrading to a standards-based Project 25 digital technology

- Integration with neighboring States (Michigan, Ohio, Illinois) as well as the City of Louisville.
- Twice the user capacity of the existing network.
- The ability to add additional tower sites, thereby improving coverage.
- The ability to purchase radios from multiple manufacturers, thereby ensuring cost competitiveness and more choice in products.
- An environment that paves the way for the convergence of voice and data (National Public Safety Broadband/LTE/FirstNet) in the future

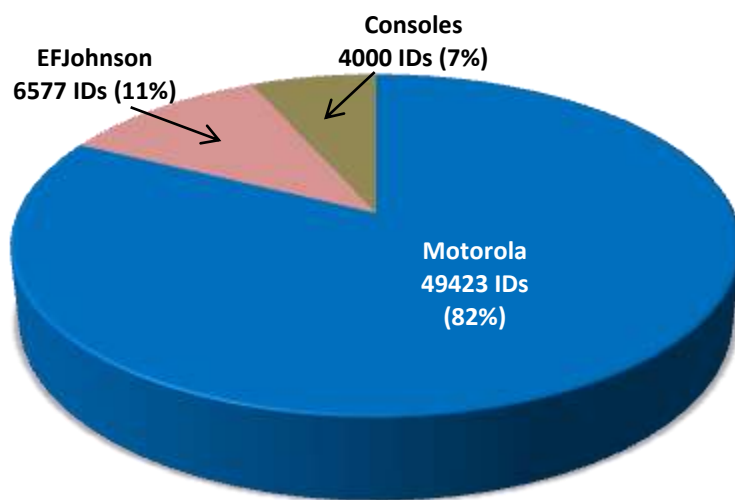
Benefits of Amending the Existing Contract with Motorola

- **Continuity and experience of both implementation and maintenance teams**
 - Motorola personnel implemented and maintains the current system and will implement and maintain the upgraded system. If problems arise during the upgrade, Motorola's knowledge of and familiarity with the system puts them in the best position to resolve issues.
 - Motorola provides the most robust system monitoring available, and therefore provides a level of service that no other company or agency can equal. Performance of the system remains high and the relationship between the state and Motorola has been strengthened as a result
 - Motorola will use the existing database as the foundation for the new system. Other approaches could require construction of a new database, requiring a significant investment of time and dollars
- **Motorola will provide free radio upgrades (Flash Kits)**
 - Radios will need P25 software (firmware) to operate on the upgraded P25 system (regardless of which vendor provides the system infrastructure)
 - As part of the upgrade, Motorola will provide flash kits to local agencies at no cost, a value in excess of \$6 million
 - Only Motorola can supply flash kits for Motorola radios. More than eighty percent of system users are Motorola customers ([see Figure 1](#)). If the state selected another vendor's infrastructure, a disproportionate percentage of local agencies would have to purchase the required flash kits.

Negotiated Contract Highlights

- Estimated 39% discount over existing QPA pricing for infrastructure and 52% over list pricing for subscriber equipment
- Biennial system upgrades, guaranteeing that state and local agencies will have access to the latest technology and new features.

Figure 1: SAFE-T System Radio IDs by Vendor



SAFE-T System Local, State & Federal Users

